

THE CLAIMS DEFINING THE INVENTION ARE AS FOLLOWS:

1. A collapsible storage container of the kind comprising a base, two pairs of opposite side and end gates each pivotally mounted with respect to the base for folding movement between an erect in-use position and a collapsed position on top of the base, each said gate having a rectangular or square infill panel having an inner face and an outer face, and an outer perimeter frame secured to the outer face of the infill panel, characterised by:

first elongate perimeter frame attachment members attached to and extending along opposite vertical margins of each of the side gates and each having a laterally inwards directed locking flange which lies in a plane parallel to the plane of the inner face of said infill panel and spaced inwardly therefrom,

second elongate perimeter frame attachment members attached to and extending along opposite vertical margins of each of the end gates and defining therewith an outwardly opening locking flange receiving slot,

said first and second frame attachment members, when the container is in its erect in-use condition, interlocking with one another with said locking flanges located in respective said flange receiving slots, and

locking means to releasably lock the first and second frame attachment members against relative movement when in their interlocking condition and to in turn lock pairs of adjacent side and end gates together in their erect in-use positions.

2. An improved collapsible storage container according to claim 1 wherein each said first perimeter frame attachment member is an approximate C-section post which terminates at one of its ends in said laterally inwards directed locking flange, the free edge of said locking flange being spaced laterally outwards from the vertical margin of the outer frame, and at its other end in an intumed inwardly directed attachment flange arranged to be attached to a respective said vertical margin.

3. An improved collapsible storage container according to either claim 1 or claim 2 wherein each said second perimeter frame attachment member is of angle cross-section having one flange contiguous with the inner face of its associated said infill panel, and its other flange projecting outwardly and lying parallel with a respective said vertical margin of the gate and spaced therefrom so as to form a respective said flange receiving slot which extends approximately the length of the vertical edge of the gate.
4. An improved collapsible storage container according to either claim 2 or claim 3 further comprising detachable securing means for detachably securing each said first frame attachment member along a respective vertical margin of its associated said gate.
5. An improved collapsible storage container according to claim 4 wherein said detachable securing means comprises a plurality of spring-loaded locking bolts movable between an extending locking position wherein each locking bolt passes through an aperture formed in said attachment flange of the C-section post and a retracted unlocked position, in which position the C-section post can be detached from its associated said gate.
6. An improved collapsible storage container according to any one of claims 2 to 5 wherein each said side gate is provided with a pair of angle section frame members located on the inner corners of its associated said infill panel, each of which has one of its flanges abutting the inner face of the infill panel, and its other flange extending rearwardly and lying parallel to a vertical margin of the outer perimeter frame, said other flange being spaced from said vertical margin so as to define an elongate slot for receiving a respective said attachment flange of a C-section post.
7. An improved collapsible storage container according to any one of the preceding claims wherein said locking means comprises a spring-loaded slidable

latching bolt mounted adjacent each of the upper corner regions of the end gates and which is arranged to pass through aligned holes or openings formed in the locking flange of the first attachment member and a wall of the second frame attachment member.

8. A collapsible storage container of the type comprising a base, two pairs of opposite side and end gates each pivotally mounted with respect to the base for folding movement between an erect in-use position and a collapsed position on top of the base, characterised in that adjacent vertical margins of adjacent said gates when in their erect in-use positions, have flange formations which interlock with one another, said interlocking flange formations being releasably locked against relative movement by means of a slidable latch bolt mounted on one of said gates and which passes through aligned holes formed in said flange formations.

9. A collapsible storage container according to claim 8 wherein each of the side gates has an approximate C-section post detachably secured to an extending along each of its vertical margins, and wherein each of the end gates has an elongate angle section frame member attached to and extending along each of its inner corners with one of its flanges abutting the inner face of the infill panel and its other flange extending parallel to the vertical end face of the gate and spaced laterally outwards therefrom so as to define a flange receiving slot extending along the entire length of the vertical edge of the gate, wherein each said C-section post has a laterally inwards directed locking flange which locates in a respective said flange receiving slot when the gates are in their erect in-use positions.

10. A collapsible storage container according to claim 9 wherein each end gate has a respective said slidable latch bolt mounted adjacent each of its upper corner regions, each said bolt, when in its latching position, respectively passing through aligned holes formed in the locking flange of a respective said C-section post and the

outwardly projecting flange of an associated angle section frame member to thereby lock the flanges against relative movement.

11. A collapsible storage container according to any one of the preceding claims wherein said infill panel is clampingly secured between said angle frame members and the outer perimeter frame by means of screws or other suitable removable fasteners.

12. An improved collapsible storage container substantially as hereinbefore described with reference to an as illustrated in the accompanying drawings.